

Claims:

1 1. (Currently amended) A method for protecting a computing device from
2 potentially harmful code in a document, the method comprising:
3 providing one or more definitions of potentially harmful active
4 content in an editable text file, each definition identifying potentially
5 harmful active content and specifying an action to be performed on that
6 potentially harmful active content if that potentially harmful active
7 content is found in the document;

8 comparing the document with each definition of potentially
9 harmful active content in the editable text file to identify potentially
10 potentially harmful active content within the document; and

11 modifying the document to render harmless any identified
12 potentially harmful active content before presenting the document to the
13 computing device.

1 2. (Original) The method of claim 1, further comprising syntactically
2 examining the document and placing the document in a valid form before
3 comparing the document with each definition.

1 3. (Original) The method of claim 1, further comprising transmitting the
2 modified document to the computing device over a network after the
3 potentially harmful active content is rendered harmless.

1 4. (Original) The method of claim 3, wherein each definition is listed in the
2 text file in a same language structure and schema as the document.

1 5. (Currently amended) The method of claim 3, further comprising mapping
2 each of the identified elements definition in the data text file into a same
3 language and schema as the document.

- 1 6. (Currently amended) The method of claim 1, further comprising
- 2 representing the document as a first document object model (DOM) tree
- 3 and the ~~configuration~~ text file as a second DOM tree.
- 1 7. – 22. (Cancelled)
- 1 23. (New) The method of claim 1, wherein the editable text file is an XML
- 2 (extensible markup language) file.
- 1 24. (New) The method of claim 1, wherein one or more of the definitions of
- 2 potentially harmful active content identifies potentially harmful active
- 3 content that may be present at a level of a tag in the document.
- 1 25. (New) The method of claim 1, wherein one or more of the definitions of
- 2 potentially harmful active content identifies potentially harmful active
- 3 content that may be present at a level of an attribute in the document.
- 1 26. (New) The method of claim 1, wherein one or more of the definitions of
- 2 potentially harmful active content identifies potentially harmful active
- 3 content that may be present at a level of an attribute value in the
- 4 document.
- 1 27. (New) The method of claim 1, wherein each definition is listed in the text
- 2 file in a different language structure and different schema from the
- 3 document.
- 1 28. (New) The method of claim 1, wherein the action specified by a given
- 2 definition is to remove an attribute from the document.

- 1 29. (New) The method of claim 1, wherein the action specified by a given
- 2 definition is to replace the identified potentially harmful active content in
- 3 the document with active content known to be harmless.

- 1 30. (New) The method of claim 1, wherein the action specified by a given
- 2 definition is to remove a tag from the document.